TYAN

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Server Solutions

TARO™ M9000-10

SAS Module Card

TARO SO-DIMM M9000-10
with Adaptec AIC-9410W

- Based on Adaptec® AIC-9410W
- Up to eight 3.0 and 1.5 Gbit/s SAS / SATA II / SATA disk drives
- PCI-X 133 performance
- Adaptec HostRAID™ support with RAID 0,1,10
- ZCR support

(Specifications are subject to change without notice. Items pictured may only be representative.)

TARO™ M9000-10

SAS Module Card

TARO™ SO-DIMM M9000-10
SAS Module Card

SPECIFICATIONS

TARO SO-DIMM M9000-10 SAS Module Card with Adaptec® AIC-9410W flexibility for designing high-performance, low-power

PCB size: 77.4 mm x 78.8 mm

Chipset
- Adaptec® AIC-9410W chip

Data Transfer Rate
- Each phy supports 3.0 Gbit/s and 1.5Gbit/s SAS / SATA II / SATA data transfers

Internal Connectors
- One 32-pin internal wide plug connectors
- Four single lane connectors
- Provides up to two LED signals for each phy to indicate drive activity and faults

Device Support
- Up to eight SAS / SATAII / SATA disk drives

Integrated RAID Levels
- Supports HostRAID™
- HostRAID™ offers RAID levels 0, 1 and 10
- Provide Zero Channel RAID (ZCR) support

Bus Type
- 133MHz, 64-bit, PCI-X interface that provides 1066 Mbyte/sec bandwidth

System Requirements
- 3.3V/5V PCI and 3.3V PCI-X interfaces, providing flexibility for designing high-performance, low-power systems
- PCI 2.2 and PCI-X 1.0 compliant
- Available SO-DIMM socket meeting PCI 2.2 specification

Package Contains
- TYAN SAS module card
- One SAS internal wide cables (optional)
- Four SAS single lane cables (optional)
- Quick Installation Guide
- One Screwdriver (optional)
- One Adaptec® SAS driver CD
- Four screws

Software Support
- Microsoft® Windows
  - Windows 2000 Adavanced Server + SP4
  - Windows XP Professional + SP2
  - Windows Server 2003 Enterprise + SP1
  - Windows XP Professional X64 Edition + SP1
  - Windows Server 2003 Enterprise X64 Edition + SP1
- Red Hat Linux
  - Red Hat Enterprise 3 Update 6 i686 and X86-64
  - Red Hat Enterprise 4 Update 1 i686 and X86-64
- SuSE Linux
  - SuSE Enterprise 9.0 i586 + SP2 and X86-64 + SP2
  - SuSE 9.3 Professional i686 and X86-64

Form Factor
- PCB size: 77.4 mm x 78.8 mm

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